

Applicants: Teague, et al.

Filed: Herewith

Docket: 1370-5 DIV

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IN THE CLAIMS:

1. (Original) A process of obtaining an extract containing at least one simmondsin, the extract provided from at least a portion of a jojoba plant, the process comprising the steps of:

- (a) contacting at least a portion of a jojoba plant with an organic solvent to provide a mixture;
- (b) heating the resulting jojoba plant/organic solvent mixture;
- (c) separating the organic solvent and resulting extracted jojoba plant components therein from that portion of the jojoba plant that is insoluble in the solvent;
- (d) concentrating the mixture of organic solvent and extracted components by applying heat to that mixture; and
- (e) removing further solvent from the mixture.

2. (Original) The process according to Claim 1, whereby the organic solvent is a liquid.

3. (Original) The process according to Claim 2, whereby step (d) is performed under conditions of reduced pressure relative to atmospheric pressure.

4. (Original) The process according to Claim 2, whereby the organic solvent includes ethanol.

5. (Original) The process according to Claim 2, whereby the organic solvent is a mixture of ethanol and a solvent having an aqueous character, and the mixture is comprised primarily of ethanol, on a weight basis.

6. (Original) The process according to Claim 1, whereby the jojoba plant has the form of jojoba meal.

7. (Original) The process according to Claim 2, whereby step (e) is carried out through a spray drying process.

8. (Original) The process according to Claim 2, whereby the step (b) and step (d) each are conducted at about 5°C to about 20°C less than the boiling point of the solvent within the mixture.

9. (Original) The process according to Claim 2, whereby step (b) involves subjecting the jojoba plant/organic solvent mixture to agitation.

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10. (Original) A method of providing a composition suitable for use by humans for the purpose of altering the desire for intake of food and for associated weight control of humans, the method comprising:

- (a) contacting at least a portion of a jojoba plant with an organic solvent to provide a mixture;
- (b) heating the resulting jojoba plant/organic solvent mixture;
- (c) separating the organic solvent and resulting extracted jojoba plant components therein from that portion of the jojoba plant that is insoluble in the solvent;
- (d) concentrating the mixture of organic solvent and extracted components by applying heat to that mixture; and
- (e) removing further organic solvent from the mixture to provide an extract composition containing at least one simmondsin compound.

11. (Original) The method according to Claim 10, whereby the organic solvent is a liquid.

12. (Original) The method according to Claim 11, whereby prior to step (e), concentrated mixture resulting from step (d) is combined with a material suitable as a carrier, thereby providing a mixture comprising simmondsin compound and carrier in step (e).

13. (Original) The method according to Claim 11, whereby step (d) is performed under conditions of reduced pressure relative to atmospheric pressure.

14. (Original) The method according to Claim 11, whereby the organic solvent includes ethanol.

15. (Original) The method according to Claim 11, whereby the organic solvent is a mixture of ethanol and a solvent having an aqueous character.

16. (Original) The method according to Claim 10, whereby the jojoba plant has the form of jojoba meal.

17. (Original) The method according to Claim 11, whereby step (e) is carried out through a spray drying process.

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18. (Original) The method according to Claim 11, whereby the step (b) and step (d) each are conducted at about 5 °C to about 20°C less than the boiling point of the solvent within the mixture.

19. (Original) The method according to Claim 11, whereby step (b) involves subjecting the jojoba plant/organic solvent mixture to agitation.

Claims 20-39 cancelled.